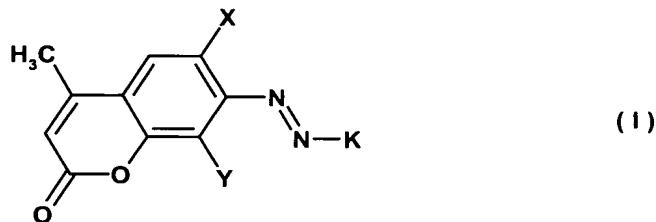


Amendments to the Claims

1. (Currently Amended) A dyestuff or a mixture of dyestuffs of formula (I)



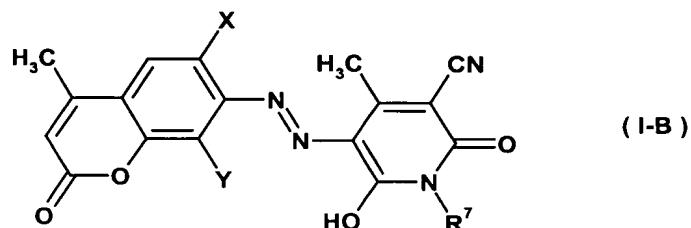
wherein

X signifies is H; halogen, ~~preferably Cl or Br;~~ -CN; -SO<sub>2</sub>CH<sub>3</sub>; -OH; -OCH<sub>3</sub> or -NO<sub>2</sub>,

Y signifies—is H; halogen, ~~preferably Cl or Br;~~ or -CN, and

K signifies—is a coupling component radical of the 6-hydroxypyridone-2, aniline, a-naphthylamine, 5-aminopyrazole, 5-hydroxypyrazole, indole, tetrahydrochinoline, 2-aminothiazole, 2-aminothiophene, phenole which is not 3,5-dimethyl substituted and the substituents in the 3 and 5 position are not members of a second ring, 2-naphthol, benzomorpholine or 2,6-diaminopyridine series.

2. (Currently Amended) Dyestuff A dyestuff or mixture of dyestuffs according to Claim 1 of formula (I-B)



wherein

X signifies—is H; halogen, ~~preferably Cl or Br;~~ -OH; -OCH<sub>3</sub> or NO<sub>2</sub>

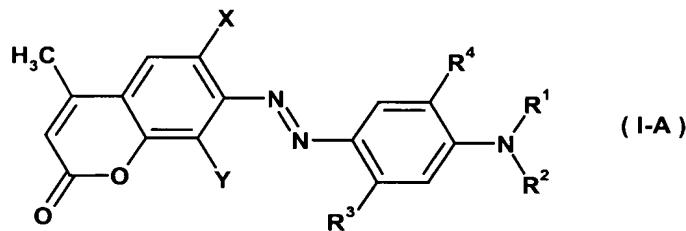
Y signifies is H,

R<sup>7</sup> signifies is H; benzyl; phenyl; C<sub>1-6</sub>-alkyl; substituted C<sub>2-4</sub>-alkyl, ~~preferably substituted by one substituent of the group consisting of halogen, -CN, -OH, -OC<sub>1-4</sub>-~~

alkyl,

-OCOC<sub>1-2</sub>-alkyl, -OC<sub>6</sub>H<sub>5</sub> or -C<sub>6</sub>H<sub>5</sub>; -C<sub>1-2</sub>-alkylene-COOC<sub>1-2</sub>-alkyl; -NHC<sub>6</sub>H<sub>5</sub> or -NH<sub>2</sub>,  
as well as mixtures thereof.

3. (Currently Amended) Dyestuff A dyestuff or mixture of dyestuffs according to Claim 1 of formula (I-A)



wherein

X signifies is H; halogen, preferably Cl or Br; -CN, -OH; -OCH<sub>3</sub> or -NO<sub>2</sub>,

Y signifies is H; halogen, preferably Cl or Br; or -CN, and

R<sup>1</sup> signifies is C<sub>1-6</sub>-alkyl; substituted C<sub>2-4</sub>-alkyl, preferably substituted by one or more substituents of the group consisting of halogen, CN, SCN, OC<sub>1-4</sub>-alkyl, OCOC<sub>1-3</sub>-alkyl, OCHO, OC<sub>6</sub>H<sub>5</sub> and C<sub>6</sub>H<sub>5</sub>; C<sub>3-4</sub>-alkenyl; substituted C<sub>3-4</sub>-alkenyl, preferably substituted by Cl or Br; C<sub>3-4</sub>-alkinyl, preferably propargyl; C<sub>2-4</sub>-alkylene-OCO-C<sub>1-3</sub>-alkyl; C<sub>2-4</sub>-alkylene-O(CO)O-C<sub>1-3</sub>-alkyl; C<sub>1-3</sub>alkylene-COO-R<sup>5</sup>; -C<sub>1-3</sub>-alkylene-COO-C<sub>2-3</sub>-alkylene-N-phthalimid; C<sub>1-3</sub>-alkylene-COOCH<sub>2</sub>COOR<sup>5</sup> or C<sub>1-3</sub>-alkylene-COOCH<sub>2</sub>COR<sup>6</sup>,

wherein R<sup>5</sup> signifies is C<sub>1-4</sub>-alkyl; C<sub>1-2</sub>-alkoxyethyl; C<sub>3-4</sub>-alkenyl; C<sub>3-4</sub>-alkinyl; cinnamyl; phenoxyethyl; phenyl-C<sub>1-3</sub>alkyl; tetrahydrofurfuryl-2; phenyl or phenyl, which is substituted by -CH<sub>3</sub>, -OCH<sub>3</sub>, -COOCH<sub>3</sub> or -COOC<sub>2</sub>H<sub>5</sub>,

R<sup>6</sup> signifies is C<sub>1-4</sub>-alkyl; phenyl or substituted phenyl, preferably substituted by one or more substituents of the group consisting of CH<sub>3</sub>, -OCH<sub>3</sub>, -OC<sub>2</sub>H<sub>5</sub>, halogen and OH;

R<sup>2</sup> signifies is H; C<sub>1-6</sub>-alkyl; substituted C<sub>2-4</sub>-alkyl, preferably substituted by one or more substituents of the group consisting of halogen, CN, OH, OC<sub>1-4</sub>-

~~alkyl,  $\text{OCOC}_{1-3}\text{-alkyl}$ ,  $\text{OC}_6\text{H}_5$  and  $\text{C}_6\text{H}_5$ ;  $\text{C}_{3-4}\text{-alkenyl}$ ; substituted  $\text{C}_{3-4}\text{-alkenyl}$ , preferably substituted by  $\text{Cl}$  or  $\text{Br}$ ;  $\text{C}_{3-4}\text{-alkinyl}$ , preferably propargyl;  $\text{C}_{2-4}\text{-alkylene-OCO-C}_{1-3}\text{-alkyl}$  or  $\text{C}_{1-3}\text{-alkylene-COO-R}^5$ ,~~

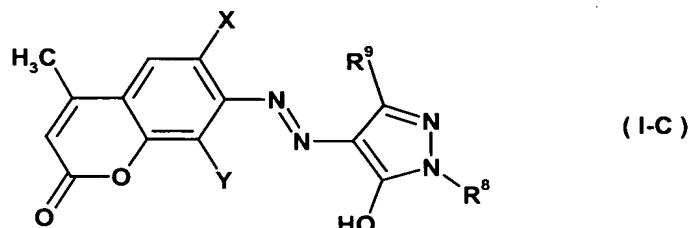
$\text{R}^3$  signifies is  $\text{H}$ ;  $\text{CH}_3$ ;  $-\text{NHCO-A}^1$  or  $-\text{NHCOO-A}^2$ ,  
wherein

$\text{A}^1$  signifies is  $\text{H}$ ;  $\text{C}_{1-4}\text{-alkyl}$ ;  $\text{C}_{2-3}\text{-alkenyl}$ ; phenyl;  $-\text{NH}_2$  or substituted  $\text{C}_{1-2}\text{-alkyl}$ , preferably substituted by one or more substituents of the group consisting of  $\text{OH}$ ,  $\text{Cl}$ ,  $\text{OCH}_3$ ,  $\text{OC}_2\text{H}_5$  and  $\text{C}_6\text{H}_5$ ,

$\text{A}^2$  signifies is  $\text{C}_{1-4}\text{-alkyl}$  or substituted  $\text{C}_{2-4}\text{-alkyl}$ , preferably substituted by one substituents of the group consisting of  $\text{Cl}$ ,  $\text{OCH}_3$  and  $\text{OC}_2\text{H}_5$  and

$\text{R}^4$  signifies is  $\text{H}$ ; halogen or  $\text{C}_{1-4}\text{-alkoxy}$ ,  
as well as mixtures thereof.

4. (Currently Amended) Dyestuff A dyestuff of mixture of dyestuffs according to Claim 1 of formula (I-C)



wherein

$\text{X}$  signifies is  $\text{H}$ ; halogen, preferably  $\text{Cl}$  or  $\text{Br}$ ;  $-\text{OH}$ ;  $-\text{OCH}_3$  or  $\text{NO}_2$ ;

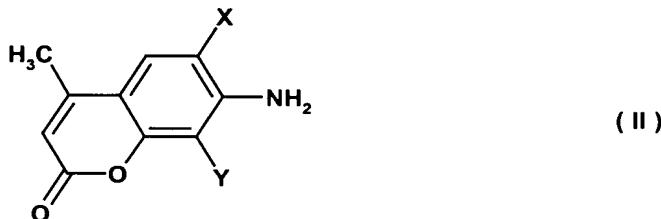
$\text{Y}$  signifies is  $\text{H}$ ,

$\text{R}^8$  signifies is  $\text{H}$ ;  $\text{C}_{1-6}\text{-alkyl}$ ; cyclo-hexyl; phenyl; substituted phenyl, preferably substituted by one substituent of the group consisting of halogen,  $\text{CH}_3$ ,  $\text{CN}$ ,  $\text{OH}$ ,  $\text{OC}_{1-4}\text{-alkyl}$ ,  $\text{OCOC}_{1-2}\text{-alkyl}$ ,  $\text{COC}_{1-2}\text{-alkyl}$ ,  $\text{COOH}$ ,  $-\text{SO}_2\text{C}_2\text{H}_4\text{OH}$  or  $\text{NO}_2$

$\text{R}^9$  signifies is  $\text{C}_{1-4}\text{-alkyl}$ ; phenyl or  $-\text{CF}_3$ ,

as well as mixtures thereof.

5. (Currently Amended) Process-A process for the production of a dyestuff of formula (I), according to claim 1, 2, 3, or 4 claims, characterized in that a comprising the step of coupling a diazotized amine of formula (II)



wherein all substituents have the meanings given in anyone of the preceding claims is coupled with an amine of formula (III)

H-K (III)

wherein all substituents have the meanings given in anyone of the preceding claims.

6. (Currently Amended) A dyed or printed fiber or thread dyed with a Use of a disperse dyestuff of formula (I) or mixtures thereof, or a mixture of dyestuffs according to claim 1, 2, 3 or 4, for dyeing or printing fibers or threads or materials produced therefrom, which wherein the fiber or thread comprise, fully or semi-synthetic, hydrophobic, organic materials.
7. (Currently Amended) An inkjet for an inkjet printing process or hot melt inkjet process comprising a Use of a disperse dyestuff of formula (I) or mixtures thereof, or mixture of dyestuffs according to to claim 1, 2, 3 or 4, for the inkjet printing process or hot melt inkjet process.

8. (Currently Amended) Composition-A composition comprising a dyestuff or a mixture of dyestuffs of formula (I) or mixtures thereof according to claim 1, 2, 3 or 4.
9. (Currently Amended) Composition-The composition according to claim 8 wherein the composition is a printing paste, or a printing ink, or a inkjet printing ink or a hot melt inkjet printing ink.
10. (Currently Amended) Fibers or threads or materials produced thereof, which wherein the fibers or threads comprise fully or semi-synthetic, hydrophobic, organic materials which has been dyed or printed with a dyestuff of formula (I) or mixtures thereof, or a mixture of dyestuffs as claimed in claim 1, 2, 3 or 4claim 2.
11. (New) A dyestuff or mixture of dyestuffs according to Claim 1, wherein X is Cl or Br.
12. (New) A dyestuff or mixture of dyestuffs according to Claim 1, wherein Y is Cl or Br.
13. (New) A dyestuff or mixture of dyestuffs according to Claim 2, wherein X is Cl or Br.
14. (New) A dyestuff or mixture of dyestuffs according to Claim 2, wherein the substituted C<sub>2-4</sub>-alkyl is substituted by one substituent selected from the group consisting of halogen, -CN, -OH, -OC<sub>1-4</sub>-alkyl, -OCOC<sub>1-2</sub>-alkyl, -OC<sub>6</sub>H<sub>5</sub> and -C<sub>6</sub>H<sub>5</sub>.
15. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein X is Cl or Br.

16. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein Y is Cl or Br.
17. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein substituted C<sub>2-4</sub>-alkyl of R<sup>1</sup> is substituted by one or more substituents selected from the group consisting of halogen, -CN, -SCN, -OC<sub>1-4</sub>-alkyl, -OCOC<sub>1-3</sub>-alkyl, -OCHO, -OC<sub>6</sub>H<sub>5</sub> and -C<sub>6</sub>H<sub>5</sub>.
18. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted C<sub>3-4</sub>-alkenyl of R<sup>1</sup> is substituted by -Cl or -Br.
19. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the C<sub>3-4</sub>-alkinyl of R<sup>1</sup> is propargyl.
20. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted phenyl of R<sup>6</sup> is substituted by one or more substituents selected from the group consisting of -CH<sub>3</sub>, -OCH<sub>3</sub>, -OC<sub>2</sub>H<sub>5</sub>, halogen and -OH.
21. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted C<sub>2-4</sub>-alkyl of R<sup>2</sup> is substituted by one or more substituents selected from the group consisting of halogen, -CN, -OH, -OC<sub>1-4</sub>-alkyl, -OCOC<sub>1-3</sub>-alkyl, -OC<sub>6</sub>H<sub>5</sub> and -C<sub>6</sub>H<sub>5</sub>.
22. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted C<sub>3-4</sub>-alkenyl of R<sup>2</sup> is substituted by -Cl or -Br.
23. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the C<sub>3-4</sub>-alkinyl of R<sup>2</sup> is propargyl.

24. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted C<sub>1-2</sub>-alkyl of A<sup>1</sup> is substituted by one or more substituents selected from the group consisting of -OH, -Cl, -OCH<sub>3</sub>, OC<sub>2</sub>H<sub>5</sub> and -C<sub>6</sub>H<sub>5</sub>.

25. (New) A dyestuff or mixture of dyestuffs according to Claim 3, wherein the substituted C<sub>2-4</sub>-alkyl of A<sup>2</sup> is substituted by one substituents selected from the group consisting of -Cl, -OCH<sub>3</sub> and -OC<sub>2</sub>H<sub>5</sub>.

26. (New) A dyestuff or mixture of dyestuffs according to Claim 4, wherein X is Cl or Br.

27. (New) A dyestuff or mixture of dyestuffs according to Claim 4, wherein the substituted phenyl of R<sup>8</sup> is substituted by one substituent selected from the group consisting of halogen, -CH<sub>3</sub>, -CN, -OH, -OC<sub>1-4</sub>-alkyl, -OCOC<sub>1-2</sub>-alkyl, -COC<sub>1-2</sub>-alkyl, -COOH, -SO<sub>2</sub>C<sub>2</sub>H<sub>4</sub>OH and -NO<sub>2</sub>.

28. (New) A material comprising the dyed or printed fiber or thread according to claim 6.